

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1.0940	0.2200	20.11	TOC	
CCB1	0.0429	0.0820	191.06	TOC	
LB127353BLW	0.0382	0.0852	222.98	TOC	
LB127353BSW.....	10.1242...	0.4682..	4.62...	TOC	..
04318-01X10	11.2731	0.3885	3.45	TOC	
04318-01MSX10	12.3978	0.4205	3.39	TOC	
04318-01MSDX10.....	12.3644...	0.1363..	1.10...	TOC	..
CCV2	10.1101	0.2170	2.15	TOC	
CCB2	0.4253	0.0607	14.27	TOC	

Method ID		Sample Type	Vial Timestamp		Message
TOC 0 - 20 ppmC		Sample	11	2023/09/19 10:57	
TOC 0 - 20 ppmC		Sample	12	2023/09/19 11:20	Low Sample Detected
TOC 0 - 20 ppmC		Sample	13	2023/09/19 11:44	Low Sample Detected
TOC 0 - 20 ppmC	...	Sample	.. 14..	2023/09/19 13:29	..
TOC 0 - 20 ppmC		Sample	15	2023/09/19 14:00	
TOC 0 - 20 ppmC		Sample	16	2023/09/19 14:31	
TOC 0 - 20 ppmC	...	Sample	.. 16..	2023/09/19 15:02	..
TOC 0 - 20 ppmC		Sample	14	2023/09/19 16:00	
TOC 0 - 20 ppmC		Sample	12	2023/09/19 16:25	

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09191031
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/09/19 10:57
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.3955	0.6977	61200	-0.583	-0.383	174
2	0.8698	0.4349	38145	-0.473	-0.275	153
3	1.0780	0.5390	47279	-0.473	-0.274	163
4	1.0328	0.5164	45295	-0.473	-0.273	160

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<<<Statistics>>>   Mean:   1.0940   Std Dev:   0.2200   RSD: 20.11
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```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09191031
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/09/19 11:20
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1194	0.0597	5236	-0.714	-0.467	120
2	0.0853	0.0426	3741	-0.687	-0.417	120
3	0.0358	0.0179	1572	-0.661	-0.448	120
4	-0.0688	-0.0344	-3018	-0.644	-0.457	120

```
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Last Message: Low Sample Detected
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<<<Statistics>>>   Mean:   0.0429   Std Dev:   0.0820   RSD: 191.06
=====
```

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=====
Sample ID:   LB127353BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09191031
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/09/19 11:44
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1387	0.0694	6083	-0.855	-0.543	120
2	0.0780	0.0390	3422	-0.805	-0.525	120
3	-0.0210	-0.0105	-922	-0.767	-0.540	120
4	-0.0429	-0.0214	-1880	-0.749	-0.512	120

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:   0.0382   Std Dev:   0.0852   RSD: 222.98
=====
```

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=====
Sample ID:   LB127353BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   09191258
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/09/19 13:29
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6282	4.8141	422256	-1.119	-0.919	238
2	10.2440	5.1220	449261	-1.138	-0.942	267
3	9.9082	4.9541	434535	-1.145	-0.945	255
4	10.7164	5.3582	469977	-1.126	-0.926	235

```
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<<<Statistics>>>   Mean:  10.1242   Std Dev:   0.4682   RSD: 4.62
=====
```

Sample ID: 04318-01X10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09191258
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/09/19 14:00
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.7363	5.3681	470850	-1.145	-0.948	230
2	11.4237	5.7118	500997	-1.123	-0.923	226
3	11.6497	5.8248	510909	-1.089	-0.890	212
4	11.2829	5.6415	494825	-1.085	-0.887	224

<<<Statistics>>> Mean: 11.2731 Std Dev: 0.3885 RSD: 3.45

Sample ID: 04318-01MSX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09191258
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/09/19 14:31
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.0276	6.0138	527485	-1.138	-0.939	232
2	12.1430	6.0715	532545	-1.111	-0.913	230
3	12.9683	6.4842	568740	-1.104	-0.909	218
4	12.4524	6.2262	546112	-1.118	-0.919	226

<<<Statistics>>> Mean: 12.3978 Std Dev: 0.4205 RSD: 3.39

Sample ID: 04318-01MSDX10 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09191258
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/09/19 15:02
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.5535	6.2767	550545	-1.160	-0.961	219
2	12.2324	6.1162	536464	-1.172	-0.974	239
3	12.3142	6.1571	540054	-1.178	-0.979	240
4	12.3573	6.1787	541944	-1.152	-0.954	233

<<<Statistics>>> Mean: 12.3644 Std Dev: 0.1363 RSD: 1.10

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09191258
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/09/19 16:00
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0241	5.0121	439618	-1.104	-0.906	257
2	10.0139	5.0070	439171	-1.065	-0.866	252
3	10.4336	5.2168	457576	-1.026	-0.827	249
4	9.9690	4.9845	437200	-1.009	-0.810	244

<<<Statistics>>> Mean: 10.1101 Std Dev: 0.2170 RSD: 2.15

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 09191258
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/09/19 16:25

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4836	0.2418	21207	-1.131	-0.931	135
2	0.4035	0.2017	17695	-1.077	-0.877	134
3	0.4642	0.2321	20356	-1.088	-0.889	138
4	0.3500	0.1750	15352	-1.069	-0.870	135

<<<Statistics>>> Mean: 0.4253 Std Dev: 0.0607 RSD: 14.27
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Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	18992	1774	9.34	TOC	
0.5PPM	35626	280	0.79	TOC	
1.0PPM	54215	2353	4.34	TOC	
2.0PPM.....	96855...	1479..	1.53...	TOC	..
5.0PPM	238603	8685	3.64	TOC	
10.0PPM	464148	7495	1.61	TOC	
20.0PPM.....	887196...	8607..	0.97...	TOC	..
ICV1	10.8505	0.1776	1.64	TOC	
ICB1	0.3357	0.0506	15.08	TOC	
IC-20.....	0.2612...	0.0549..	21.01...	TOC	..
IC-R	0.2995	0.0616	20.56	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/08/10 12:04	
TOC 0 - 20 ppmC	TOC Standard	2	2023/08/10 12:28	
TOC 0 - 20 ppmC	TOC Standard	3	2023/08/10 12:52	
TOC 0 - 20 ppmC	...TOC Standard	.. 4..	2023/08/10 13:17	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/08/10 13:45	
TOC 0 - 20 ppmC	TOC Standard	6	2023/08/10 14:13	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/08/10 14:44	..
TOC 0 - 20 ppmC	Sample	14	2023/08/10 15:13	
TOC 0 - 20 ppmC	Sample	9	2023/08/10 15:59	
TOC 0 - 20 ppmC	...Sample	.. 10..	2023/08/10 16:44	..
TOC 0 - 20 ppmC	Sample	10	2023/08/10 17:06	

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=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 12:04
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			17310	-0.764	-0.564	111
2			18777	-0.740	-0.541	114
3			18397	-0.759	-0.560	114
4			21485	-0.778	-0.579	116

```
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<<<Statistics>>>   Mean:    18992   Std Dev:    1774   RSD: 9.34
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```

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=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 12:28
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			35597	-0.824	-0.624	121
2			35875	-0.801	-0.602	123
3			35244	-0.771	-0.571	122
4			35787	-0.796	-0.597	121

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<<<Statistics>>>   Mean:    35626   Std Dev:     280   RSD: 0.79
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=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 12:52
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			54598	-0.858	-0.661	123
2			52571	-0.872	-0.673	128
3			52300	-0.825	-0.627	125
4			57391	-0.853	-0.654	131

```
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<<<Statistics>>>   Mean:    54215   Std Dev:    2353   RSD: 4.34
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   08101120
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/08/10 13:17
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			95957	-0.880	-0.681	136
2			96043	-0.843	-0.643	132
3			96361	-0.822	-0.623	133
4			99058	-0.826	-0.627	137

```
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<<<Statistics>>>   Mean:    96855   Std Dev:    1479   RSD: 1.53
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=====
Sample ID:   5.0PPM                      Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Filename: 08101120
Timestamp: 2023/08/10 13:45
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			229894	-0.847	-0.647	174
2			237470	-0.834	-0.634	179
3			250621	-0.829	-0.631	176
4			236427	-0.790	-0.590	182

<<<Statistics>>> Mean: 238603 Std Dev: 8685 RSD: 3.64

Sample ID: 10.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08101120
Timestamp: 2023/08/10 14:13
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			454185	-0.776	-0.578	200
2			469386	-0.783	-0.584	201
3			462597	-0.748	-0.552	196
4			470425	-0.754	-0.555	196

<<<Statistics>>> Mean: 464148 Std Dev: 7495 RSD: 1.61

Sample ID: 20.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08101120
Timestamp: 2023/08/10 14:44
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			880682	-0.735	-0.540	222
2			881380	-0.691	-0.495	217
3			887445	-0.737	-0.538	216
4			899276	-0.736	-0.536	212

<<<Statistics>>> Mean: 887196 Std Dev: 8607 RSD: 0.97

Sample ID: ICV1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08101120
Timestamp: 2023/08/10 15:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.7855	5.3927	473008	-0.825	-0.628	203
2	10.6396	5.3198	466612	-0.786	-0.589	192
3	11.0513	5.5257	484668	-0.795	-0.595	201
4	10.9256	5.4628	479152	-0.803	-0.605	198

<<<Statistics>>> Mean: 10.8505 Std Dev: 0.1776 RSD: 1.64

Sample ID: ICB1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ MA

Mode: TOC
Filename: 08101120
Timestamp: 2023/08/10 15:59
Sample Type: Sample

```
<<<Statistics>>>      Mean:      0.3357      Std Dev:      0.0506      RSD: 15.08
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1858	0.0929	8149	-0.867	-0.668	98
2	0.2560	0.1280	11227	-0.885	-0.686	101
3	0.3079	0.1540	13504	-0.891	-0.692	101
4	0.2949	0.1475	12935	-0.904	-0.707	104

```
<<<Statistics>>>      Mean:      0.2612      Std Dev:      0.0549      RSD: 21.01
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2284	0.1142	10015	-0.891	-0.693	98
2	0.3257	0.1628	14282	-0.917	-0.719	102
3	0.2740	0.1370	12015	-0.901	-0.702	100
4	0.3701	0.1851	16232	-0.936	-0.737	103

```
<<<Statistics>>>    Mean:    0.2995    Std Dev:    0.0616    RSD: 20.56
```

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/08/10 14:44
 Calibration Factor (m): 8.771e+04
 Y Intercept (b): 15311
 r-squared: 0.99963

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	18992	0.000	0.042	—	2023/08/10 12:04
0.5PPM	35626	0.250	0.232	-7.2	2023/08/10 12:28
1.0PPM	54215	0.500	0.444	-11.2	2023/08/10 12:52
2.0PPM	96855	1.000	0.930	-7.0	2023/08/10 13:17
5.0PPM	238603	2.500	2.546	1.8	2023/08/10 13:45
10.0PPM	464148	5.000	5.117	2.3	2023/08/10 14:13
20.0PPM	887196	10.000	9.940	-0.6	2023/08/10 14:44